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UTILITY							
PATENT APPLICATION							
TO A MONITTAL							

Attorney Docket No.	34985.0200				
First Inventor Title	Bruce K. Zeller				
	M&A for Separating Fine Particulate Matter				
		3			

IRANSIVIIIIAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail LabelNo. EV325887885US Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P. O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table ocomputer 7. (Submit an original, and a duplicate for fee processing) Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Computer Readable Form (CRF) Specification [Total Pages (preferred arrangement set forth below) Specification Sequence Listing on: - Descriptive title of the invention CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Paper - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) - Detailed Description 9. - Claim(s) 37 CFR 3.73(b) Statement 10. Power of Attorney - Abstract of the Disclosure (when there is an assignee) 11. English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [TotalSheets Information Disclosure Copies of IDS 12. Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration (Total Pages 13. **Preliminary Amendment** Newly executed (original or copy) Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) Copy from a prior application (37 CFR 1.63(d)) Certified Copy of Priority Document(s) (for continuation/divisional with Box 18 completed) 15. (if foreign priority is claimed) DELETION OF INVENTOR(S) Nonpublication Request under 35 U.S.C. 122 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 Signed statement attached deleting inventor(s) or its equivalent. named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 17. Other: Application Data Sheet. See 37 CFR 1.76 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group / Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. CORRESPONDENCE ADDRESS X Customer Number. Correspondence address below 20322 Laura J. Zeman Name Snell & Wilmer L.L.P. One Arizona Center Address 400 East Van Buren Zip Code 85004-2202 City State Phoenix Arizona 602-382-6070 Country U.S.A. Telephone 602-382-6377

Name (Print/Type) Laura J. Zeman

Registration No. (Attorney/Agent) 36,078

Signature

Date February 12, 2004

This collection of information is required by 37 5 R 4.3(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/17 (10-03)
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FEE TRANSMITTAL	Complete if Known				
for FY 2004	Application Number	ТВА			
	Filing Date	February 12, 2004			
Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor	Bruce K. Zeller			
Applicant claims small entity status. See 37 CFR 1.27	Examiner Name	ТВА			
	Art Unit	ТВА			
TOTAL AMOUNT OF PAYMENT (\$)	Attorney Docket No.	34985.0200			

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Check Credit card Money Other None		3. ADDITIONAL FEES					
Deposit Account:		Entity Fee	Small Fee	Entity Fee		5 D.M	
Deposit	Fee Code 1051	(\$)	Code	(\$)	Fee Description	Fee Paid	
Account Number 19-2814		130	2051		Surcharge - late filing fee or oath		
Deposit		50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Account Name Snell & Wilmer L.L.P.	1053	130	1053	130	Non - English specification		
The Director is authorized to: (check all that apply)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below Credit any overpayments		920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge any additional fee(s) or any underpayment of fee(s)		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
Charge fee(s) Indicated below, except for the filing fee	1251	110	2251	55	Extension for reply within first month		
to the above-identified deposit account.	1252	420	2252	210	Extension for reply within second month		
FEE CALCULATION	1253	950	2253	475	Extension for reply within third month		
1. BASIC FILING FEE	1254		2254	740	Extension for reply within fourth month		
Large Entity Small Entity Fee Fee Fee Fee Description	1255	2,010	2255	1,005	Extension for reply within fifth month		
Code (\$) Code (\$) Fee Paid	1401	330	2401	165	Notice of Appeal		
1001 770 2001 385 Utility filing fee 385.00	1402	330	2402	165	Filing a brief in support of an appeal		
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing		
1003 530 2003 203 Plant filling fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable		
211772711 (4)	1453	1,330	2453	665	Petition to revive - unintentional		
(, [,]		1,330	2501	665	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES FOR UTILITY ANDREISSUE Fee from below Fee Paid		480	2502	240	Design issue fee		
		640	2503	320	Plant issue fee		
Total Claims $32 - 20 = 12 \times 9 = 108$	1460	130	1460	130	Petitions to the Commissioner		
Independent 3 - 3** = O X O = O Claims Multiple Dependent = Large Entity Small Entity		50	1807	50	Processing fee under 37 CFR § 1.17(q)		
		· 180	1806	180	Submission of Information Disclosure Statement		
Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection		
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	(37 CFR § 1.129(a)) For each additional invention to be examined		
1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	295	(37 CFR § 1.129(b)) Request for Continued Examination (RCE)		
1204 86 2204 43 ** Reissue independent claims over original patent	1802				Request for expedited examination	\vdash	
1205 18 2205 9 ** Reissue claims in excess of 20	1002	300	1002	300	of a design application		
and over original patent		Other fee (specify)					
SUBTOTAL (2) (\$) 493.00							
	*Re	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					
Or Humber previously pare, in greater, it or measures, see above							
SUBMITTED BY		Registr	ation N	0.	Complete (if applicable)	(277	
Name (Print/Type) Laura J. Zeman			y/Agent)	9	36,078 Telephone 602-382-	6377	

Date February 12, 2004 Signature

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